_	
•	

L Number	Hits	Search Text	DB	Time stamp
1	12	"fiber optic cable" same (barb or barbs or barbed)	USPAT	2003/04/23 20:24
2	0	"barbed sheath"	USPAT	2003/04/23 20:25
3	257	barb same sheath	USPAT	2003/04/23 20:25
4	2	(barb same sheath) and "fiber optic cable"	USPAT	2003/04/23 20:27
5	573	(138/105,106).CCLS.	USPAT	2003/04/23 20:41
6	1095	(138/177).CCLS.	USPAT	2003/04/23 21:00
7	1	(100,111).0000.	USPAT	2003/04/23 20:55
8	l i	("3219368").PN.	USPAT	2003/04/23 21:00
9	8	"3219368"	USPAT	2003/04/23 21:21
10	1	("3722225").PN.	USPAT	2003/04/23 21:22
-	4	(("4239336") or ("5006806") or ("5017873") or ("5122750")).PN.	USPAT	2002/07/25 12:11
_	1	(*6371691").PN.	USPAT	2002/07/25 11:22
_	1	("6371691").PN.	USPAT	2002/07/25 11:22
_	ó	("1 and release").PN.	USPAT	2002/07/25 11:22
_	1	(("6371691").PN.) and release	USPAT	2002/07/25 11:22
_	4	(("4785559") or ("4812078") or ("5467420") or	USPAT	2002/07/25 11:22
_		("3722225")).PN.		
_	36	405/\$.ccls. and ((slot or ditch or channel) near5 mm)	USPAT	2002/07/25 12:43
-	10	405/\$.ccls. and ((slot or ditch or channel) near5 mm) and cable	USPAT	2002/07/25 13:00
_	1	37/\$.ccls. and ((slot or ditch or channel) near5 mm) and cable	USPAT	2002/07/25 13:02
_	52	(37/\$.ccls. or 405/\$.ccls)and ((slot or ditch or channel) near5 (in or inch or inches)) and cable	USPAT	2002/07/25 13:23
-	71	((fiber adj optic adj cable) or (optical adj cable)) near5 mm	USPAT	2002/07/25 13:27
-	12	(((fiber adj optic adj cable) or (optical adj cable)) near5 mm) and (soil or ground or earth)	USPAT	2002/07/25 14:29
_	0	"fiber adj optic adj cable" or "optical adj cable"	USPAT	2002/07/26 12:27
_	0	"fiber adj optic"	USPAT	2002/07/26 12:28
_	0	"fiber near2 optic"	USPAT	2002/07/26 12:28
_	13229	(fiber adj optic adj cable) or (optical adj cable)	USPAT	2002/07/26 12:29
_	41	(fiber adj optic adj cable) or (optical adj cable)	USOCR	2002/07/26 12:30
_	33	fiber adj optic adj cable	USOCR	2002/07/26 12:32
-	7	(fiber adj optic adj cable) same (install or installed or installation or buried or burying or earth or ground or soil)	USOCR	2002/07/26 12:33
	1852	((fiber adj optic adj cable) or (optical adj cable)) same (install or installed or installation or buried or burying or earth or ground or soil)	USPAT	2002/07/26 12:34
~	45	1 = '	USPAT	2002/07/26 12:55
-	6	(("5713700") or ("5190409") or ("5017873") or ("4896997") or ("4892442") or ("4890957")).PN.	USPAT	2002/07/26 12:56
-	4	((("5713700") or ("5190409") or ("5017873") or ("4896997") or ("4892442") or ("4890957")).PN.) and (mm or inch or inches or in.)	USPAT	2002/07/26 12:56
-	1790	cable same (paved or pavement or road or roadway)	USPAT	2002/07/26 16:23
-	197	(cable same (paved or pavement or road or roadway)) and expansion	USPAT	2002/07/26 16:23
_	11	(cable same (paved or pavement or road or roadway)) and (expansion adj joint)	USPAT	2002/07/26 16:33
_	1679	(paved or pavement or road or roadway) and binder and base	USPAT	2002/07/26 16:35
_	1	("6371691").PN.	USPAT	2003/04/15 13:47
-	2	(("4896997") or ("4812078")).PN.	USPAT	2003/04/15 13:51
-	43278	405/\$.ccls. or 37/\$.ccls.	USPAT	2003/04/15 13:54
-	80	(405/\$.ccls. or 37/\$.ccls.) and ("fiber optic cable" or "fibre optic cable")	USPAT	2003/04/15 14:02
<b>-</b>	3	((405/\$.ccls. or 37/\$.ccls.) and ("fiber optic cable" or "fibre optic cable")) and ((trench or ditch or slit or channel) near5	USPAT	2003/04/15 14:23
- 	6	(millimeter or millimetre or inch or inches)) ((405/\$.ccls. or 37/\$.ccls.) and ("fiber optic cable" or "fibre optic cable")) and ((trench or ditch or slit or channel) near5	USPAT	2003/04/15 14:46
		(millimeter or millimetre or mm or inch or inches or "in."))		

Search History 4/23/03 9:22:49 PM Page 1

,	4

	,			
-	0	405/154.1,155,157,174-183	USPAT	2003/04/15 14:48
-	1906	((405/154.1,155,157,174-183) or	USPAT	2003/04/15 14:55
	1	(37/365,378,347,189,465,367,464)).CCLS.		
-	125	("fiber optic" or "fibre optic") and (bitumen or "hot melt	USPAT	2003/04/15 14:57
		adhesive")		
_	1 1	"3271079 <sup>"</sup> .PN.	USPAT	2003/04/15 15:04
_	1	"3394554".PN.	USPAT	2003/04/15 15:05
-	1	"3408823".PN.	USPAT	2003/04/15 15:05
_	1	"3566932".PN.	USPAT	2003/04/15 15:05
_	i i	"3566932".PN.	USPAT	2003/04/15 15:05
_	1	"4247148".PN.	USPAT	2003/04/15 15:05
_	i i	"4331362".PN.	USPAT	2003/04/15 15:06
	1	"4790687".PN.	USPAT	2003/04/15 15:06
	1	"5320451".PN.	USPAT	2003/04/15 15:06
_	1	"5320451".PN.		4
-	564	(404/2-4).CCLS.	USPAT USPAT	2003/04/15 15:08
-		(404/2-4).CCLS. ("4221513").PN.		2003/04/16 10:02
-	1 222		USPAT	2003/04/21 15:38
-	322	(405/174,177,179).CCLS.	USPAT	2003/04/22 13:50
-	16	((405/174,177,179).CCLS.) and mm	USPAT	2003/04/22 13:50
-	97	((405/174,177,179).CCLS.) and (mm or inch or inches or	USPAT	2003/04/22 14:14
	4.400	millimeters or in.)		
-	1406	sensor same (pavement or paving or roadway or street)	USPAT	2003/04/22 14:16
-	389	(sensor same (pavement or paving or roadway or street)) and	USPAT	2003/04/22 14:15
		magnetic		
-	63	(sensor same (pavement or paving or roadway or street)) and	USPAT	2003/04/22 14:17
		"fiber optic"		
-	16	((sensor same (pavement or paving or roadway or street))	USPAT	2003/04/22 14:22
	_	and "fiber optic") and mm		
-	7	"5374821"	USPAT	2003/04/22 14:22
-	1	"4560016".PN.	USPAT	2003/04/22 14:25
-	1	"4734577".PN.	USPAT	2003/04/22 14:28
-	1	"4830461".PN.	USPAT	2003/04/22 14:28
-	1	"4915473".PN.	USPAT	2003/04/22 14:28
-	1	"5222165".PN.	USPAT	2003/04/22 14:29
-	1	"5240643".PN.	USPAT	2003/04/22 14:30
-	1096	"fiber optic cable".ab.	USPAT	2003/04/22 15:45
-	0	"fiber optic cable".ab.	USOCR	2003/04/22 15:46
-	25	"fiber optic cable"	USOCR	2003/04/22 15:46
-	72	405/\$.ccls. and "fiber optic cable"	USPAT	2003/04/22 16:28
_	104	405/\$.ccls. and (cable same (asphalt bitumen road roadway))	USPAT	2003/04/23 17:51
1 -	1	"5320451".PN.	USPAT	2003/04/23 17:54
1 -	1	"4790687".PN.	USPAT	2003/04/23 17:54
-	1	"4331362".PN.	USPAT	2003/04/23 17:54
-	1	"4247148".PN.	USPAT	2003/04/23 17:54
-	1	"3566932".PN.	USPAT	2003/04/23 17:57
-	1	"3408823".PN.	USPAT	2003/04/23 17:57
-	1	"3394554".PN.	USPAT	2003/04/23 17:57
-	1	"3271079".PN.	USPAT	2003/04/23 17:58
<u> </u>				